

WHAT IS CLAIMED IS:

1. A thermal transfer recording medium comprising:

a substrate in the form of a film,

5 a solvent-resistant layer formed on said substrate and mainly containing a polyester resin and a polyethylene wax, and

an ink layer formed by coating on said solvent-resistant layer and based on a ketone resin.

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2. A thermal transfer recording medium according to Claim 1 wherein the polyethylene wax is contained in the range from 10 to 80 % by weight on the basis of the solid content of the solvent-resistant layer.

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3. A thermal transfer recording medium according to Claim 1 wherein the polyethylene wax is contained in the range from 20 to 70 % by weight on the basis of the solid content of the solvent-resistant layer.

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4. A thermal transfer recording medium according to Claim 1 wherein the polyethylene wax is contained in the ink layer.

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5. A thermal transfer recording medium according

to Claim 1 wherein a release layer is formed between said substrate and said solvent-resistant layer.

5 6. A thermal transfer recording medium according to Claim 1 wherein a heat-resistant lubricant layer is formed on the side of the substrate opposite to the side on which the ink layer is formed.

10 7. A thermal transfer recording medium according to Claim 2 wherein a release layer is formed between said substrate and said solvent-resistant layer.

15 8. A thermal transfer recording medium according to Claim 2 wherein a heat-resistant lubricant layer is formed on the side of the substrate opposite to the side on which the ink layer is formed.

20 9. A thermal transfer recording medium according to Claim 3 wherein a release layer is formed between said substrate and said solvent-resistant layer.

25 10. A thermal transfer recording medium according to Claim 3 wherein a heat-resistant lubricant layer is formed on the side of the substrate opposite to the side on which the ink layer is formed.

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11. A thermal transfer recording medium according to Claim 4 wherein a heat-resistant lubricant layer is formed on the side of the substrate opposite to the side on which the ink layer is formed.

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12. A thermal transfer recording medium according to Claim 4 wherein a heat-resistant lubricant layer is formed on the side of the substrate opposite to the side on which the ink layer is formed.

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13. A process for preparing a thermal transfer recording medium, comprising the steps of:

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15 applying a composition for forming a solvent-resistant layer mainly containing a polyester resin and a polyethylene wax on a substrate in the form of a film and drying it to form a solvent-resistant layer; and

applying a composition for forming an ink layer based on a ketone resin on said solvent-resistant layer and drying it to form an ink layer.

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14. A process according to Claim 13 wherein said composition for forming a solvent-resistant layer is prepared by adding a dispersion of the polyethylene wax in a solvent to a solution of the polyester resin in a solvent.

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15. A process according to Claim 13 wherein methyl

ethyl ketone is used as the solvent.

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16. A process according to Claim 13 wherein the composition for forming a solvent-resistant layer is applied and then dried under the conditions where the polyethylene wax in the solvent-resistant layer should not be molten.

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